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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920030548US1

35525

PATENT TRADEMARK OFFICE
CUSTOMER NUMBERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-145016018 U.S. PTO
10/803663

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**JIMMIE EARL DEWITT, JR., FRANK ELIOT LEVINE,
CHRISTOPHER MICHAEL RICHARDSON and ROBERT JOHN URQUHART**For: **METHOD AND APPARATUS FOR DETERMINING COMPUTER PROGRAM FLOWS
AUTONOMICALLY USING HARDWARE ASSISTED THREAD STACK TRACKING AND
CATALOGED SYMBOLIC DATA**Assignee Name: International Business Machines Corporation
Assignee Residence: Armonk, New York

Enclosed are also:

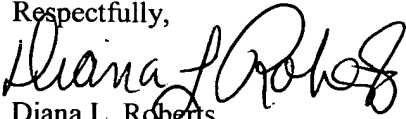
☒ 50 Pages of Specification including an Abstract
☒ 6 Pages of Claims (Claims 1 - 24)
☒ 8 Sheet(s) of Formal Drawings
☒ A Declaration and Power of Attorney
☒ Information Disclosure Statement
☒ Form PTO 1449 and References BH - CB

CLAIMS AS FILED

| FOR | Number Filed | Number Extra | Rate | Basic Fee (\$770) |
|---------------------------|-----------------|-----------------|-----------|----------------------|
| Total Claims | 24 | -20 = | 4 X \$ 18 | = \$72 |
| Independent Claims | 3 | -3 = | 0 X \$ 86 | = \$0 |
| Multiple Dependent Claims | 0 | | X \$290 | = \$0 |
| Total Filing Fee | | | | = \$842 |

☒ Please charge \$842.00 to IBM Corporation, Deposit Account No. 09-0447.
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.
☒ Any additional filing fees required under 37 CFR § 1.16.
☒ Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Diana L. Roberts
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